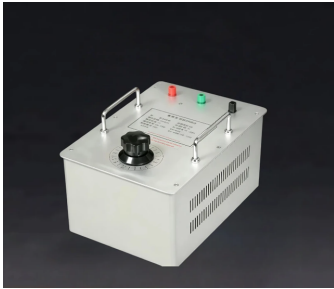


HF-IT-208

CT Burden Box



The CT Burden Box offers continuously adjustable simulated burden loads for current transformers. It creates standard secondary load conditions to verify CT accuracy performance and assist protective relay commissioning in laboratories and substations.

Technical specifications

Parameter	Value
Environmental Conditions	Operating Temperature 15 ~ 25°C
Relative Humidity	<80% (at 25°C)
Altitude	<1500 m
Power Frequency	50 Hz
Technical Specifications	Rated Capacity (cosφ=0.8) 2.5 VA ~ 60 VA
Rated Capacity (cosφ=1.0)	2.5 VA ~ 20 VA
Current Range	1% ~ 120%
Secondary Rated Current	5 A
Power Factor	0.8, 1.0
Measurement Accuracy	±3% ±0.0025 VA
Withstand Test Voltage	2 kV
Overall Dimensions (L×W×H)	250 × 350 × 175 mm
Net Weight	8 kg

Compliance and documents

Applicable standards	[TO BE CONFIRMED] standard applied to this model
Calibration certificate	[TO BE CONFIRMED]
Optional accessories	[TO BE CONFIRMED]

Warranty and support

12-month warranty on every exported instrument. English operation manual and remote video guidance at commissioning. T/T, L/C at sight and deposit terms for bulk orders; sea, air or rail shipping.